



DATE: January 28, 1987

TO: Division File

FROM: Kerry Keller *K*

SUBJECT: 2018110001 - Winnebago County
Pecatonica/Six Oaks M.H.P.
Superfund/Technical Report

EPA Region 5 Records Ctr.



356033

On January 22, 1987 the author and John Moss and Andy Simmons of Wheran Engineering sampled the three groundwater monitoring wells at the Six Oaks Mobile Home Park. Well development on G101 and G103 was completed between 3:00-3:30 PM on January 21, 1987 by John Moss and Andy Simmons. Well G102 was developed between 8:30-10:30 AM on January 22, 1987. During well development of G101, 13 gallons of water was removed on January 21, 1987 and 4.5 gallons of water was removed on January 22, 1987. During development of G102, a total of 14 gallons of water was removed on January 22, 1987. During development of G103, 35 gallons of water was removed on January 21, 1987. All wells were developed until pH and conductivity readings were stabilized. Due to the below zero air temperature during development, water temperatures were not recorded. Due to confusion surrounding how soon the wells must be sampled after development, well G103 was sampled without removing any water immediately prior to sampling. Approximately 17 hours had elapsed between development and sampling. Likewise, well G101 was sampled for volatiles without the removal of any water immediately prior to sampling. At that time a discussion was held between John Moss, Jeanine Morse and the author. Jeanine Morse stated that a minimum of 8-10 well volumes of water had to be removed immediately prior to sampling. In this situation a well volume is approximately 1.5 gallons. After further discussion it was decided to remove as much water from well G101 as necessary to restabilize the well for pH and conductivity. This amounted to 4.5 gallons or 3 well volumes. After the well was restabilized the sampling bottle for priority pollutants and acid-base neutrals was filled.

By this time Andy Simmons had completed development of well G102, It was sampled immediately after development. All sampling was completed by 10:35 AM. The author left the site at approximately 11:00 AM.

KK/tl

cc: Tim Greetis
DLPC/Region 1

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